

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/524,434  
Source: PCR  
Date Processed by STIC: 2/9/06

# ***ENTERED***



PC

## RAW SEQUENCE LISTING

DATE: 02/09/2006

PATENT APPLICATION: US/10/524,434

TIME: 12:23:13

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\02012006\J524434.raw

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3 <110> APPLICANT: Leukotech A/S
5 <120> TITLE OF INVENTION: Bactericidal, anti-apoptotic, po-inflammatory and anti-inflammatory
6 peptides of heparin binding protein (HBP)
8 <130> FILE REFERENCE: P680 PC00
-> 10 <140> CURRENT APPLICATION NUMBER: US/10/524,434
-> 10 <141> CURRENT FILING DATE: 2005-02-15
10 <160> NUMBER OF SEQ ID NOS: 613
12 <170> SOFTWARE: PatentIn version 3.1
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 225
16 <212> TYPE: PRT
17 <213> ORGANISM: Homo sapiens
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25 Ser Ile Gln Asn Gln Gly Arg His Phe Cys Gly Gly Ala Leu Ile His
26 20 25 30
29 Ala Arg Phe Val Met Thr Ala Ala Ser Cys Phe Gln Ser Gln Asn Pro
30 35 40 45
33 Gly Val Ser Thr Val Val Leu Gly Ala Tyr Asp Leu Arg Arg Arg Glu
34 50 55 60
37 Arg Gln Ser Arg Gln Thr Phe Ser Ile Ser Ser Met Ser Glu Asn Gly
38 65 70 75 80
41 Tyr Asp Pro Gln Gln Asn Leu Asn Asp Leu Met Leu Leu Gln Leu Asp
42 85 90 95
45 Arg Glu Ala Asn Leu Thr Ser Ser Val Thr Ile Leu Pro Leu Pro Leu
46 100 105 110
49 Gln Asn Ala Thr Val Glu Ala Gly Thr Arg Cys Gln Val Ala Gly Trp
50 115 120 125
53 Gly Ser Gln Arg Ser Gly Gly Arg Leu Ser Arg Phe Pro Arg Phe Val
54 130 135 140
57 Asn Val Thr Val Thr Pro Glu Asp Gln Cys Arg Pro Asn Asn Val Cys
58 145 150 155 160
61 Thr Gly Val Leu Thr Arg Arg Gly Gly Ile Cys Asn Gly Asp Gly Gly
62 165 170 175
65 Thr Pro Leu Val Cys Glu Gly Leu Ala His Gly Val Ala Ser Phe Ser
66 180 185 190
69 Leu Gly Pro Cys Gly Arg Gly Pro Asp Phe Phe Thr Arg Val Ala Leu
70 195 200 205
73 Phe Arg Asp Trp Ile Asp Gly Val Leu Asn Asn Pro Gly Pro Gly Pro
74 210 215 220
77 Ala
78 225

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81 <210> SEQ ID NO: 2  
82 <211> LENGTH: 4  
83 <212> TYPE: PRT  
84 <213> ORGANISM: Artificial sequence  
86 <220> FEATURE:  
87 <223> OTHER INFORMATION: peptide fragment: amino acid residues 7-10 of hHBP  
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91 Ala Arg Pro Arg  
92 1

95 <210> SEQ ID NO: 3  
96 <211> LENGTH: 4  
97 <212> TYPE: PRT  
98 <213> ORGANISM: Artificial sequence  
100 <220> FEATURE:  
101 <223> OTHER INFORMATION: peptide fragment: amino acid residues 8-11 of hHBP  
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109 <210> SEQ ID NO: 4  
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111 <212> TYPE: PRT  
112 <213> ORGANISM: Artificial sequence  
114 <220> FEATURE:  
115 <223> OTHER INFORMATION: peptide fragment: amino acid residues 9-12 of hHBP  
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128 <220> FEATURE:  
129 <223> OTHER INFORMATION: peptide fragment: amino acid residues 10-13 of hHBP  
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133 Arg Gln Phe Gln  
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137 <210> SEQ ID NO: 6  
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139 <212> TYPE: PRT  
140 <213> ORGANISM: Artificial sequence  
142 <220> FEATURE:  
143 <223> OTHER INFORMATION: peptide fragment: amino acid residues 11-14 of hHBP  
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147 Gln Phe Gln Phe  
148 1

151 <210> SEQ ID NO: 7  
152 <211> LENGTH: 4  
153 <212> TYPE: PRT  
154 <213> ORGANISM: Artificial sequence

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Input Set : A:\PTO.KD.txt

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156 <220> FEATURE:  
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167 <212> TYPE: PRT  
168 <213> ORGANISM: Artificial sequence  
170 <220> FEATURE:  
171 <223> OTHER INFORMATION: peptide fragment: amino acid residues 13-16 of hHBP  
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180 <211> LENGTH: 4  
181 <212> TYPE: PRT  
182 <213> ORGANISM: Artificial sequence  
184 <220> FEATURE:  
185 <223> OTHER INFORMATION: peptide fragment: amino acid residues 14-17 of hHBP  
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189 Phe Leu Ala Ser  
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196 <213> ORGANISM: Artificial sequence  
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199 <223> OTHER INFORMATION: peptide fragment: amino acid residues 15-18 of hHBP  
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212 <220> FEATURE:  
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227 <223> OTHER INFORMATION: peptide fragment: amino acid residues 17-20 of hHBP  
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231 Ser Ile Gln Asn

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254 <220> FEATURE:  
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264 <211> LENGTH: 4  
265 <212> TYPE: PRT  
266 <213> ORGANISM: Artificial sequence  
268 <220> FEATURE:  
269 <223> OTHER INFORMATION: peptide fragment: amino acid residues 20-23 of hHBP  
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273 Asn Gln Gly Arg  
274 1  
277 <210> SEQ ID NO: 16  
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280 <213> ORGANISM: Artificial sequence  
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283 <223> OTHER INFORMATION: peptide fragment: amino acid residues 21-24 of hHBP  
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287 Gln Gly Arg His  
288 1  
291 <210> SEQ ID NO: 17  
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293 <212> TYPE: PRT  
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299 <400> SEQUENCE: 17  
301 Gly Arg His Phe  
302 1  
305 <210> SEQ ID NO: 18  
306 <211> LENGTH: 4  
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310 <220> FEATURE:  
311 <223> OTHER INFORMATION: peptide fragment: amino acid residues 23-26 of hHBP  
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315 Arg His Phe Cys  
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322 <213> ORGANISM: Artificial sequence  
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325 <223> OTHER INFORMATION: peptide fragment: amino acid residues 24-27 of hHBP  
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329 His Phe Cys Gly  
330 1  
333 <210> SEQ ID NO: 20  
334 <211> LENGTH: 4  
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338 <220> FEATURE:  
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383 <400> SEQUENCE: 23

**VERIFICATION SUMMARY**

DATE: 02/09/2006

PATENT APPLICATION: US/10/524,434

TIME: 12:23:14

Input Set : A:\PTO.KD.txt

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10 M:270 C: Current Application Number differs, Replaced Current Application No

10 M:271 C: Current Filing Date differs, Replaced Current Filing Date